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# CALIFORNIA LABOR MARKET BULLETIN

JOB SERVICE

OCTOBER 1981

EMPLOYMENT DATA & RESEARCH DIVISION
SYSTEMS AND RESEARCH – STATEWIDE REPORTS

(This bulletin supplements the information previously issued to the news media)

**TABLE 1**
**EMPLOYMENT AND UNEMPLOYMENT IN OCTOBER 1981**

NOTE: These labor force data are supplied by the Department of Labor from their Current Population Survey.

| SEASONALLY ADJUSTED (Amounts in thousands) | OCTOBER 1981 | SEPTEMBER 1981 | AUGUST 1981 | OCTOBER 1980 |
|---|---|---|---|---|
| Total civilian labor force[a] | 11,488 | 11,348 | 11,397 | 11,246 |
| Total civilian employment | 10,556 | 10,528 | 10,629 | 10,441 |
| Total unemployment | 932 | 820 | 768 | 805 |
| Seasonally adjusted rate (percent) | 8.1 | 7.2 | 6.7 | 7.2 |
| Range[b] | 7.4–8.8 | 6.5–7.9 | 6.1–7.3 | 6.5–7.9 |
| U.S. seasonally adjusted rate | 8.0 | 7.5 | 7.2 | 7.6 |
| UNADJUSTED (Amounts in thousands) | | | | |
| Total civilian labor force[a] | 11,485 | 11,321 | 11,535 | 11,252 |
| Total civilian employment | 10,607 | 10,532 | 10,743 | 10,492 |
| Total unemployment | 878 | 788 | 792 | 760 |
| Unadjusted rate (percent) | 7.6 | 7.0 | 6.9 | 6.8 |
| Range[b] | 6.9–8.3 | 6.4–7.6 | 6.3–7.5 | 6.2–7.4 |

a/ Total labor force (and components) by place of residence and including workers involved in trade disputes. Employment includes self-employed, unpaid family and domestic workers.

b/ Range as shown is at the 90 percent level of confidence.

HIGHLIGHTS The Department of Labor, Bureau of Labor Statistics, reported that California's seasonally adjusted unemployment rate increased from 7.2 percent in September to 8.1 percent in October. During the month, the labor force expanded by 140,000 people as the result of an increase of 112,000 unemployed and 28,000 in the number employed. At the national level, the seasonally adjusted unemployment rate increased from 7.5 percent in September to 8.0 percent in October as the total number of unemployed increased by 554,000 to 8,520,000.

Since October of 1980, California's seasonally adjusted labor force has expanded by 242,000. While the number of persons employed has increased by 115,000 to 10,556,000, the number of unemployed has risen by 127,000 to 932,000. Nationally, the labor force has expanded by 1,569,000 during the last 12 months to 106,736,000. During this period, the seasonally adjusted unemployment rate rose from 7.6 percent to 8.0 percent.

Total nonagricultural wage and salary employment increased by 2,400 to 9,988,500 in October. Over the year, total employment was up 116,000, 1.2 percent, from October 1980. The construction industry continues to be depressed as employment dropped 4,900 over the month. Since October of last year, the number of jobs in the construction industry has dropped 43,200 or 10.1 percent. Related to the slowdown in the construction industry, employment in lumber and wood products was down 8,200, 12.9 percent, over the year. The largest percentage drop over the year occurred in the shipbuilding industry where employment was off 26 percent. Total employment in manufacturing was down 38,500 over the month with the loss reflected in both durable and nondurable goods. The only sector which indicated a significant gain in employment this month was government as education showed a seasonal increase of 57,400.

Prepared in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U.S. Department of Labor by the Employment Data and Research Division, Systems and Research Section – Statewide Reports, 800 Capitol Mall, Sacramento, CA 95814.

## TABLE 2
## EMPLOYMENT STATUS OF THE WORKING-AGE POPULATION[1] IN CALIFORNIA[3]

(Numbers in Thousands)

| EMPLOYMENT STATUS | OCTOBER 1981 | SEPTEMBER 1981 | AUGUST 1981 | OCTOBER 1980 |
|---|---|---|---|---|
| Total | | | | |
| Labor Force | 11,485 | 11,321 | 11,535 | 11,245 |
| Labor Force Participation Rate | 65.5 | 64.7 | 66.0 | 65.3 |
| Employed | 10,607 | 10,532 | 10,743 | 10,497 |
| Employment — Population Ratio | 60.5 | 60.2 | 61.5 | 61.0 |
| Unemployed | 878 | 788 | 792 | 748 |
| Unemployment Rate | 7.6 | 7.0 | 6.9 | 6.7 |
| Range[2] | 6.9–8.3 | 6.4–7.6 | 6.3–7.5 | 6.1–7.3 |
| Male, Age 20 and Over | | | | |
| Labor Force | 5,968 | 5,921 | 5,983 | 5,846 |
| Labor Force Participation Rate | 78.7 | 78.7 | 79.4 | 79.7 |
| Employed | 5,572 | 5,588 | 5,632 | 5,536 |
| Employment — Population Ratio | 73.5 | 74.2 | 74.8 | 75.5 |
| Unemployed | 398 | 333 | 353 | 309 |
| Unemployment Rate | 6.7 | 5.6 | 5.9 | 5.3 |
| Range[2] | 5.8–7.6 | 4.8–6.4 | 5.1–6.7 | 4.5–6.1 |
| Female, Age 20 and Over | | | | |
| Labor Force | 4,635 | 4,547 | 4,572 | 4,462 |
| Labor Force Participation Rate | 55.5 | 54.3 | 54.7 | 54.3 |
| Employed | 4,339 | 4,246 | 4,300 | 4,195 |
| Employment — Population Ratio | 51.9 | 50.7 | 51.4 | 51.1 |
| Unemployed | 295 | 300 | 273 | 267 |
| Unemployment Rate | 6.4 | 6.6 | 6.0 | 6.0 |
| Range[2] | 5.4–7.4 | 5.6–7.6 | 5.1–6.9 | 5.0–7.0 |
| Both Sexes, Age 16–19 | | | | |
| Labor Force | 881 | 853 | 980 | 938 |
| Labor Force Participation Rate | 55.6 | 53.5 | 62.4 | 56.5 |
| Employed | 696 | 698 | 812 | 766 |
| Employment — Population Ratio | 43.9 | 43.8 | 51.7 | 46.1 |
| Unemployed | 185 | 155 | 167 | 173 |
| Unemployment Rate | 21.0 | 18.2 | 17.0 | 18.4 |
| Range[2] | 17.3–24.7 | 14.6–21.8 | 13.8–20.2 | 15.0–21.8 |
| White | | | | |
| Labor Force | 10,032 | 9,839 | 10,026 | 9,779 |
| Labor Force Participation Rate | 66.3 | 65.2 | 66.3 | 65.7 |
| Employed | 9,310 | 9,214 | 9,406 | 9,205 |
| Employment — Population Ratio | 61.5 | 61.0 | 62.2 | 61.8 |
| Unemployed | 722 | 625 | 621 | 574 |
| Unemployment Rate | 7.2 | 6.4 | 6.2 | 5.9 |
| Range[2] | 6.5–7.9 | 5.7–7.1 | 5.5–6.9 | 5.3–6.5 |
| Nonwhite | | | | |
| Labor Force | 1,453 | 1,481 | 1,509 | 1,466 |
| Labor Force Participation Rate | 61.1 | 61.8 | 64.5 | 63.1 |
| Employed | 1,297 | 1,318 | 1,337 | 1,292 |
| Employment — Population Ratio | 54.5 | 55.0 | 57.2 | 55.6 |
| Unemployed | 156 | 163 | 172 | 174 |
| Unemployment Rate | 10.7 | 11.0 | 11.4 | 11.9 |
| Range[2] | 8.3–13.1 | 8.6–13.4 | 9.0–13.8 | 9.5–14.3 |

1/ Civilian, noninstitutional population, age 16 and over. Population data are provisional and will be revised at a later date. Estimates of population used herein may differ from those published by the California Department of Finance.

2/ Range as shown is at the 90 percent level of confidence.

3/ Data supplied by the Department of Labor from their current population survey. No comparable data available for areas within California.

## TABLE 3
## WAGE AND SALARY EMPLOYMENT, CALIFORNIA[a/]

**(In thousands)**

| INDUSTRY | OCTOBER 1981 | SEPTEMBER 1981 | AUGUST 1981 | OCTOBER 1980 |
|---|---|---|---|---|
| | (Prelim.) | | | |
| Agricultural wage and salary[b/] | 347.1 | 463.0 | 424.0 | 344.5 |
| Nonagricultural wage and salary | 9,988.5 | 9,986.1 | 9,901.0 | 9,755.3 |
| Mining | 46.3 | 46.3 | 46.1 | 40.8 |
| Construction | 386.0 | 390.9 | 395.2 | 406.3 |
| Manufacturing | 1,972.4 | 2,010.9 | 2,020.1 | 1,986.3 |
| Nondurable goods | 631.5 | 660.6 | 669.8 | 634.9 |
| Food and kindred products | 184.3 | 211.9 | 222.7 | 192.6 |
| Textile mill products | 13.5 | 13.6 | 13.8 | 14.1 |
| Apparel and other textile products | 101.7 | 101.8 | 101.8 | 105.0 |
| Paper and allied products | 38.0 | 38.3 | 38.0 | 36.9 |
| Printing and publishing | 123.3 | 123.9 | 123.4 | 120.0 |
| Chemicals and allied products | 63.0 | 63.4 | 63.2 | 65.7 |
| Petroleum and coal products | 30.6 | 30.5 | 30.6 | 28.5 |
| Rubber and plastics products | 65.6 | 65.8 | 65.0 | 60.3 |
| Leather and leather products | 11.5 | 11.4 | 11.3 | 11.8 |
| Durable goods | 1,340.9 | 1,350.3 | 1,350.3 | 1,351.4 |
| Lumber and wood products | 55.3 | 58.3 | 60.2 | 61.7 |
| Furniture and fixtures | 53.4 | 53.1 | 53.2 | 50.4 |
| Stone, clay, and glass products | 53.3 | 53.0 | 52.7 | 56.6 |
| Primary metal industries | 53.3 | 53.9 | 54.0 | 55.5 |
| Fabricated metal products | 148.9 | 150.9 | 150.5 | 153.4 |
| Machinery, except electrical | 234.7 | 235.3 | 234.7 | 229.3 |
| Electric and electronic equipment | 330.6 | 331.0 | 331.7 | 326.3 |
| Transportation equipment | 269.2 | 273.1 | 271.2 | 278.8 |
| Instruments and related products | 101.9 | 101.6 | 101.7 | 96.2 |
| Miscellaneous manufacturing industries | 40.3 | 40.1 | 40.4 | 43.2 |
| Transportation and public utilities | 551.0 | 558.2 | 556.8 | 548.5 |
| Wholesale and retail trade | 2,344.1 | 2,347.1 | 2,328.8 | 2,270.4 |
| Wholesale trade | 614.1 | 615.0 | 612.0 | 577.7 |
| Retail trade | 1,730.0 | 1,732.1 | 1,716.8 | 1,692.7 |
| Finance, insurance and real estate | 639.2 | 637.6 | 635.8 | 615.8 |
| Services industries | 2,286.4 | 2,281.8 | 2,263.5 | 2,133.6 |
| Government[c/] | 1,763.1 | 1,713.3 | 1,654.7 | 1,753.6 |
| Federal | 320.3 | 321.4 | 323.6 | 322.2 |
| State and local | 1,442.8 | 1,391.9 | 1,331.1 | 1,431.4 |

a/ Employment reported by place of work excluding workers involved in labor disputes.
b/ Excludes farmers and unpaid family workers.
c/ Includes all civilian government employees regardless of activity in which they are engaged.

## TABLE 4
## EMPLOYMENT AND UNEMPLOYMENT, CALIFORNIA AND METROPOLITAN AREAS[a]
(amounts in thousands)

| Area | Total civilian employment | | | Total unemployment | | | Unemployment rate (percent)[b] | | |
|---|---|---|---|---|---|---|---|---|---|
| | September 1981 | August 1981 | September 1980 | September 1981 | August 1981 | September 1980 | September 1981 | August 1981 | September 1980 |
| California | 10,532.4 | 10,743.0 | 10,444.0 | 788.4 | 792.5 | 755.0 | 7.0 | 6.9 | 6.7 |
| Anaheim-Santa Ana-Garden Grove | 1,075.5 | 1,095.7 | 1,033.5 | 52.5 | 52.9 | 48.3 | 4.7 | 4.6 | 4.5 |
| Bakersfield | 174.0 | 179.5 | 167.7 | 15.4 | 14.8 | 13.0 | 8.1 | 7.6 | 7.2 |
| Fresno | 272.8 | 259.0 | 277.6 | 22.8 | 23.4 | 20.8 | 7.7 | 8.3 | 7.0 |
| Los Angeles-Long Beach | 3,252.0 | 3,366.0 | 3,319.0 | 256.0 | 236.0 | 268.0 | 7.3 | 6.6 | 7.5 |
| Modesto | 122.4 | 125.9 | 120.7 | 13.4 | 15.2 | 11.9 | 9.9 | 10.8 | 8.9 |
| Oxnard-Simi Valley-Ventura | 217.9 | 221.7 | 198.4 | 19.4 | 20.2 | 17.1 | 8.2 | 8.4 | 8.0 |
| Riverside-San Bernardino-Ontario | 531.9 | 533.9 | 517.5 | 50.0 | 52.3 | 48.0 | 8.6 | 8.9 | 8.5 |
| Sacramento | 443.1 | 449.3 | 435.2 | 34.9 | 38.3 | 33.4 | 7.3 | 7.9 | 7.1 |
| Salinas-Seaside-Monterey | 123.3 | 124.0 | 122.0 | 9.1 | 10.3 | 9.8 | 6.9 | 7.7 | 7.4 |
| San Diego | 712.0 | 725.5 | 698.4 | 51.7 | 52.7 | 49.2 | 6.8 | 6.8 | 6.6 |
| San Francisco-Oakland | 1,546.2 | 1,575.6 | 1,509.9 | 90.4 | 97.4 | 85.8 | 5.5 | 5.8 | 5.4 |
| San Jose | 723.3 | 739.5 | 707.9 | 45.1 | 45.1 | 34.1 | 5.9 | 5.7 | 4.6 |
| Santa Barbara-Santa Maria-Lompoc | 139.1 | 141.8 | 137.4 | 8.2 | 8.7 | 7.5 | 5.5 | 5.8 | 5.2 |
| Santa Rosa | 124.8 | 125.9 | 123.6 | 9.3 | 10.0 | 8.9 | 6.9 | 7.3 | 6.7 |
| Stockton | 160.0 | 154.5 | 158.7 | 14.5 | 15.9 | 12.9 | 8.3 | 9.3 | 7.5 |
| Vallejo-Fairfield-Napa | 122.6 | 125.8 | 118.6 | 9.1 | 9.5 | 8.5 | 6.9 | 7.0 | 6.7 |

[a] Areas are Standard Metropolitan Statistical Areas. See **California Labor Market Bulletin, Statistical Supplement** for definitions.

[b] Not adjusted for seasonal variation.

## TABLE 5
## EARNINGS AND HOURS[a] OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING
## CALIFORNIA AND METROPOLITAN AREAS[b]

| Area | Average weekly earnings | | | Average hours per week | | | Average hourly earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | September 1981 | August 1981 | September 1980 | September 1981 | August 1981 | September 1980 | September 1981 | August 1981 | September 1980 |
| California | $345.54 | $346.66 | $314.42 | 39.0 | 39.8 | 39.7 | $8.86 | $8.71 | $7.92 |
| Anaheim-Santa Ana-Garden Grove | 328.25 | 329.64 | 296.27 | 39.5 | 40.2 | 40.2 | 8.31 | 8.20 | 7.37 |
| Bakersfield | 366.53 | 360.00 | 337.60 | 40.5 | 40.0 | 40.0 | 9.05 | 9.00 | 8.44 |
| Fresno | 304.04 | 305.71 | 285.22 | 38.1 | 38.6 | 38.7 | 7.98 | 7.92 | 7.37 |
| Los Angeles-Long Beach | 320.15 | 324.39 | 298.00 | 38.9 | 39.9 | 40.0 | 8.23 | 8.13 | 7.45 |
| Modesto | 339.60 | 351.54 | 315.57 | 38.9 | 40.5 | 40.2 | 8.73 | 8.68 | 7.85 |
| Oxnard-Simi Valley-Ventura | 280.48 | 285.11 | 270.38 | 37.1 | 39.4 | 39.3 | 7.56 | 7.49 | 6.88 |
| Riverside-San Bernardino-Ontario | 326.02 | 330.00 | 303.00 | 38.4 | 39.1 | 38.5 | 8.49 | 8.44 | 7.87 |
| Sacramento | 362.78 | 368.74 | 357.70 | 38.8 | 40.7 | 41.4 | 9.35 | 9.06 | 8.64 |
| Salinas-Seaside-Monterey | 310.57 | 289.26 | 278.23 | 38.2 | 35.8 | 36.9 | 8.13 | 8.08 | 7.54 |
| San Diego | 326.49 | 323.75 | 298.65 | 39.1 | 39.1 | 39.4 | 8.35 | 8.28 | 7.58 |
| San Francisco-Oakland | 415.67 | 417.25 | 369.33 | 39.4 | 39.7 | 39.0 | 10.55 | 10.51 | 9.47 |
| San Jose | 361.67 | 361.00 | 329.94 | 39.7 | 40.2 | 39.8 | 9.11 | 8.98 | 8.29 |
| Santa Barbara-Santa Maria-Lompoc | 297.54 | 296.78 | 266.64 | 38.0 | 38.0 | 38.2 | 7.83 | 7.81 | 6.98 |
| Santa Rosa | 313.23 | 320.62 | 287.10 | 39.8 | 41.0 | 39.6 | 7.87 | 7.82 | 7.25 |
| Stockton | 366.33 | 368.51 | 358.28 | 40.3 | 40.9 | 42.4 | 9.09 | 9.01 | 8.45 |
| Vallejo-Fairfield-Napa | 414.16 | 393.79 | 348.60 | 39.9 | 39.3 | 40.3 | 10.38 | 10.02 | 8.65 |

[a] Average hours and earnings are based upon data for full-time and part-time production and related workers in manufacturing industries. Average gross weekly and hourly earnings include overtime pay and premium wages for late-shift work. Attention is directed to the fact that these are not wage rates but are averages of gross earnings.

[b] Areas are Standard Metropolitan Statistical Areas. See **California Labor Market Bulletin, Statistical Supplement** for definitions.

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JOB SERVICE

NOVEMBER 1981

EMPLOYMENT DATA & RESEARCH DIVISION
SYSTEMS AND RESEARCH – STATEWIDE REPORTS

(This bulletin supplements the information previously issued to the news media)

TABLE 1
EMPLOYMENT AND UNEMPLOYMENT IN NOVEMBER 1981

NOTE: These labor force data are supplied by the Department of Labor from their Current Population Survey.

| SEASONALLY ADJUSTED (Amounts in thousands) | NOVEMBER 1981 | OCTOBER 1981 | SEPTEMBER 1981 | NOVEMBER 1980 |
|---|---|---|---|---|
| Total civilian labor force[a] | 11,504 | 11,488 | 11,348 | 11,312 |
| Total civilian employment | 11,566 | 10,566 | 10,528 | 10,497 |
| Total unemployment | 938 | 932 | 820 | 815 |
| Seasonally adjusted rate (percent) | 8.2 | 8.1 | 7.2 | 7.2 |
| Range[b] | 7.5–8.9 | 7.4–8.8 | 6.6–7.8 | 6.6–7.2 |
| U.S. seasonally adjusted rate | 8.4 | 8.0 | 7.5 | 7.5 |
| UNADJUSTED (Amounts in thousands) | | | | |
| Total civilian labor force[a] | 11,506 | 11,485 | 11,321 | 11,325 |
| Total civilian employment | 10,608 | 10,607 | 10,532 | 10,540 |
| Total unemployment | 898 | 878 | 788 | 785 |
| Unadjusted rate (percent) | 7.8 | 7.6 | 7.0 | 6.9 |
| Range[b] | 7.2–8.4 | 7.0–8.2 | 6.4–7.6 | 6.3–7.5 |

a/ Total labor force (and components) by place of residence and including workers involved in trade disputes. Employment includes self employed, unpaid family and domestic workers.

b/ Range as shown is at the 90 percent level of confidence.

**HIGHLIGHTS** The Department of Labor, Bureau of Labor Statistics, reported that California's seasonally adjusted unemployment rate increased slightly from 8.1 percent in October to 8.2 percent in November. This is the highest November rate in the last five years. A year ago, California's seasonally adjusted unemployment rate was 7.2 percent. The labor force totaled 11,506,000 in November — the first time the labor force has ever exceeded 11.5 million. Over the year since November 1980, total employment has increased by 69,000 to 10,566,000 while the number of people unemployed increased by 123,000 to 938,000. At the national level, the unemployment rate increased from 8.0 percent in October to 8.4 percent in November — compared to 7.5 percent in November 1980. While employment at the national level during the month actually decreased, unemployment increased by 484,000 to 9,004,000. Since November of last year, unemployment has increased by more than one million.

The total nonagricultural wage and salary employment increased by 19,800 during the month. However, the seasonally adjusted, total employment decreased by 11,000 since October. Over the year, the number of jobs in California increased by 95,900. Employment in the construction industry dropped 7,000 in November to 379,000 jobs; this is the lowest level since March 1980. From August 1981 through November 1981, the employment in the construction industry has declined by 25,100. Employment in retail trade increased by 19,600 over October; however, this was approximately 6,000 less than would be expected at this time of the year. Employment in the real estate industry continued to decline to the lowest level since February 1979. Average weekly earnings in manufacturing increased slightly to $347.00 while the average number of hours worked decreased to 39.5. The average overtime hours is down from 3.2 in September to 2.8 in October.

Prepared in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U.S. Department of Labor by the Employment Data and Research Division, Systems and Research Section — Statewide Reports, 800 Capitol Mall, Sacramento, CA 95814.

## TABLE 2
## EMPLOYMENT STATUS OF THE WORKING-AGE POPULATION[1] IN CALIFORNIA[3]

(Numbers in Thousands)

| EMPLOYMENT STATUS | NOVEMBER 1981 | OCTOBER 1981 | SEPTEMBER 1981 | NOVEMBER 1980 |
|---|---|---|---|---|
| Total | | | | |
| Labor Force | 11,506 | 11,485 | 11,321 | 11,309 |
| Labor Force Participation Rate | 65.6 | 65.5 | 64.7 | 65.6 |
| Employed | 10,608 | 10,607 | 10,532 | 10,512 |
| Employment — Population Ratio | 60.5 | 60.5 | 60.2 | 61.0 |
| Unemployed | 898 | 878 | 788 | 797 |
| Unemployment Rate | 7.8 | 7.6 | 7.0 | 7.0 |
| Range[2] | 7.1–8.5 | 6.9–8.3 | 6.4–7.6 | 6.4–7.6 |
| Male, Age 20 and Over | | | | |
| Labor Force | 5,994 | 5,968 | 5,921 | 5,915 |
| Labor Force Participation Rate | 78.9 | 78.7 | 78.7 | 79.8 |
| Employed | 5,579 | 5,572 | 5,588 | 5,565 |
| Employment — Population Ratio | 73.4 | 73.5 | 74.2 | 75.1 |
| Unemployed | 415 | 398 | 333 | 351 |
| Unemployment Rate | 6.9 | 6.7 | 5.6 | 5.9 |
| Range[2] | 6.0–7.8 | 5.8–7.6 | 4.8–6.4 | 5.1–6.7 |
| Female, Age 20 and Over | | | | |
| Labor Force | 4,636 | 4,635 | 4,547 | 4,474 |
| Labor Force Participation Rate | 55.4 | 55.5 | 54.3 | 54.6 |
| Employed | 4,349 | 4,339 | 4,246 | 4,219 |
| Employment — Population Ratio | 52.0 | 51.9 | 50.7 | 51.5 |
| Unemployed | 286 | 295 | 300 | 258 |
| Unemployment Rate | 6.2 | 6.4 | 6.6 | 5.8 |
| Range[2] | 5.2–7.2 | 5.4–7.4 | 5.6–7.6 | 4.9–6.7 |
| Both Sexes, Age 16–19 | | | | |
| Labor Force | 876 | 881 | 853 | 916 |
| Labor Force Participation Rate | 55.2 | 55.6 | 53.5 | 56.1 |
| Employed | 681 | 696 | 698 | 728 |
| Employment — Population Ratio | 42.9 | 43.9 | 43.8 | 44.6 |
| Unemployed | 195 | 185 | 155 | 189 |
| Unemployment Rate | 22.3 | 21.0 | 18.2 | 20.6 |
| Range[2] | 18.5–26.1 | 17.3–24.7 | 14.6–21.8 | 17.0–24.2 |
| White | | | | |
| Labor Force | 10,045 | 10,032 | 9,839 | 9,807 |
| Labor Force Participation Rate | 66.2 | 66.3 | 65.2 | 66.0 |
| Employed | 9,309 | 9,310 | 9,214 | 9,201 |
| Employment — Population Ratio | 61.4 | 61.5 | 61.0 | 62.0 |
| Unemployed | 736 | 722 | 625 | 606 |
| Unemployment Rate | 7.3 | 7.2 | 6.4 | 6.2 |
| Range[2] | 6.6–8.0 | 6.5–7.9 | 5.7–7.1 | 5.5–6.9 |
| Nonwhite | | | | |
| Labor Force | 1,461 | 1,453 | 1,481 | 1,502 |
| Labor Force Participation Rate | 61.5 | 61.1 | 61.8 | 63.0 |
| Employed | 1,299 | 1,297 | 1,318 | 1,311 |
| Employment — Population Ratio | 54.6 | 54.5 | 55.0 | 54.9 |
| Unemployed | 162 | 156 | 163 | 191 |
| Unemployment Rate | 11.1 | 10.7 | 11.0 | 12.7 |
| Range[2] | 8.7–13.5 | 8.3–13.1 | 8.6–13.4 | 10.2–15.2 |

1/ Civilian, noninstitutional population, age 16 and over. Population data are provisional and will be revised at a later date. Estimates of population used herein may differ from those published by the California Department of Finance.

2/ Range as shown is at the 90 percent level of confidence.

3/ Data supplied by the Department of Labor from their current population survey. No comparable data available for areas within California.

## TABLE 3
## WAGE AND SALARY EMPLOYMENT, CALIFORNIA[a/]

**(In thousands)**

| INDUSTRY | NOVEMBER 1981 (Prelim.) | OCTOBER 1981 | SEPTEMBER 1981 | NOVEMBER 1980 |
|---|---|---|---|---|
| Agricultural wage and salary[b/] | 311.8 | 347.1 | 463.0 | 303.9 |
| Nonagricultural wage and salary | 10,012.9 | 9,993.1 | 9,986.1 | 9,917.0 |
| Mining | 46.3 | 46.2 | 46.3 | 44.3 |
| Construction | 379.0 | 386.0 | 390.9 | 424.2 |
| Manufacturing | 1,965.8 | 1,976.9 | 2,010.9 | 1,997.7 |
| Nondurable goods | 624.0 | 635.5 | 660.6 | 632.7 |
| Food and kindred products | 176.9 | 187.1 | 211.9 | 180.2 |
| Textile mill products | 13.2 | 13.5 | 13.6 | 14.9 |
| Apparel and other textile products | 102.1 | 103.1 | 101.8 | 107.6 |
| Paper and allied products | 37.8 | 37.7 | 38.3 | 38.1 |
| Printing and publishing | 123.9 | 123.7 | 123.9 | 124.2 |
| Chemicals and allied products | 63.3 | 63.0 | 63.4 | 64.0 |
| Petroleum and coal products | 30.6 | 30.5 | 30.5 | 29.8 |
| Rubber and plastics products | 65.1 | 65.5 | 65.8 | 63.3 |
| Leather and leather products | 11.1 | 11.4 | 11.4 | 10.6 |
| Durable goods | 1,341.8 | 1,341.4 | 1,350.3 | 1,365.0 |
| Lumber and wood products | 53.3 | 54.3 | 58.3 | 62.3 |
| Furniture and fixtures | 53.1 | 53.0 | 53.1 | 53.2 |
| Stone, clay, and glass products | 54.0 | 54.4 | 53.0 | 57.2 |
| Primary metal industries | 53.3 | 53.4 | 53.9 | 54.7 |
| Fabricated metal products | 147.2 | 148.9 | 150.9 | 152.6 |
| Machinery, except electrical | 235.4 | 234.5 | 235.3 | 232.9 |
| Electric and electronic equipment | 329.1 | 330.1 | 331.0 | 333.4 |
| Transportation equipment | 274.5 | 270.5 | 273.1 | 278.9 |
| Instruments and related products | 100.9 | 101.3 | 101.6 | 100.0 |
| Miscellaneous manufacturing industries | 41.0 | 41.0 | 40.1 | 39.8 |
| Transportation and public utilities | 548.6 | 551.0 | 558.2 | 544.1 |
| Wholesale and retail trade | 2,364.2 | 2,342.8 | 2,347.1 | 2,297.5 |
| Wholesale trade | 614.6 | 612.8 | 615.0 | 586.5 |
| Retail trade | 1,749.6 | 1,730.0 | 1,732.1 | 1,711.0 |
| Finance, insurance and real estate | 640.8 | 639.2 | 637.6 | 626.3 |
| Services industries | 2,293.5 | 2,287.5 | 2,281.8 | 2,198.9 |
| Government[c/] | 1,774.7 | 1,763.5 | 1,713.3 | 1,784.0 |
| Federal | 321.9 | 322.4 | 321.4 | 321.8 |
| State and local | 1,452.8 | 1,441.1 | 1,391.9 | 1,462.2 |

a/ Employment reported by place of work excluding workers involved in labor disputes.
b/ Excludes farmers and unpaid family workers.
c/ Includes all civilian government employees regardless of activity in which they are engaged.

## TABLE 4
## EMPLOYMENT AND UNEMPLOYMENT, CALIFORNIA AND METROPOLITAN AREAS[a]
## (amounts in thousands)

| Area | Total civilian employment | | | Total unemployment | | | Unemployment rate (percent)[b] | | |
|---|---|---|---|---|---|---|---|---|---|
| | October 1981 | September 1981 | October 1980 | October 1981 | September 1981 | October 1980 | October 1981 | September 1981 | October 1980 |
| California | 10,606.9 | 10,532.4 | 10,492.0 | 877.9 | 788.4 | 760.0 | 7.6 | 7.0 | 6.8 |
| Anaheim-Santa Ana-Garden Grove | 1,094.6 | 1,075.5 | 1,050.4 | 58.2 | 52.5 | 46.4 | 5.1 | 4.7 | 4.2 |
| Bakersfield | 173.4 | 174.0 | 166.3 | 18.7 | 15.4 | 13.7 | 9.7 | 8.1 | 7.6 |
| Fresno | 239.0 | 272.8 | 232.4 | 29.8 | 22.8 | 22.5 | 11.1 | 7.7 | 8.8 |
| Los Angeles-Long Beach | 3,275.0 | 3,252.0 | 3,373.0 | 266.0 | 256.0 | 265.0 | 7.5 | 7.3 | 7.3 |
| Modesto | 116.3 | 122.4 | 114.3 | 16.8 | 13.4 | 13.7 | 12.6 | 9.8 | 10.7 |
| Oxnard-Simi Valley-Ventura | 222.7 | 217.9 | 213.6 | 21.8 | 19.3 | 16.5 | 8.9 | 8.2 | 7.2 |
| Riverside-San Bernardino Ontario | 545.8 | 531.9 | 528.9 | 54.9 | 50.5 | 45.0 | 9.1 | 8.7 | 7.8 |
| Sacramento | 445.2 | 443.1 | 432.0 | 42.9 | 34.9 | 34.8 | 8.8 | 7.3 | 7.5 |
| Salinas-Seaside-Monterey | 124.1 | 123.3 | 120.5 | 10.8 | 9.1 | 9.9 | 8.0 | 6.9 | 7.6 |
| San Diego | 726.6 | 712.0 | 708.1 | 59.1 | 51.7 | 49.3 | 7.5 | 6.8 | 6.5 |
| San Francisco-Oakland | 1,578.3 | 1,546.2 | 1,525.8 | 98.3 | 90.4 | 86.6 | 5.9 | 5.5 | 5.4 |
| San Jose | 732.4 | 723.3 | 710.0 | 48.2 | 45.1 | 39.6 | 6.2 | 5.9 | 5.3 |
| Santa Barbara-Santa Maria-Lompoc | 142.2 | 139.1 | 139.4 | 9.3 | 8.1 | 7.8 | 6.1 | 5.5 | 5.3 |
| Santa Rosa | 127.7 | 124.8 | 124.8 | 10.7 | 9.3 | 8.6 | 7.7 | 6.9 | 6.5 |
| Stockton | 149.4 | 160.0 | 147.6 | 20.3 | 14.5 | 15.4 | 11.9 | 8.3 | 9.4 |
| Vallejo-Fairfield-Napa | 125.2 | 122.6 | 119.7 | 11.1 | 9.1 | 8.7 | 8.1 | 6.9 | 6.8 |

[a] Areas are Standard Metropolitan Statistical Areas. See **California Labor Market Bulletin, Statistical Supplement** for definitions.

[b] Not adjusted for seasonal variation.

## TABLE 5
## EARNINGS AND HOURS[a] OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING
## CALIFORNIA AND METROPOLITAN AREAS[b]

| Area | Average weekly earnings | | | Average hours per week | | | Average hourly earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | October 1981 | September 1981 | October 1980 | October 1981 | September 1981 | October 1980 | October 1981 | September 1981 | October 1980 |
| California | $347.90 | $345.54 | $311.65 | 39.4 | 39.0 | 39.4 | $8.83 | $8.86 | $7.91 |
| Anaheim-Santa Ana-Garden Grove | 333.52 | 328.25 | 298.40 | 39.8 | 39.5 | 40.0 | 8.38 | 8.31 | 7.46 |
| Bakersfield | 365.12 | 366.53 | 343.88 | 40.3 | 40.5 | 40.6 | 9.06 | 9.05 | 8.47 |
| Fresno | 297.83 | 304.04 | 294.18 | 37.7 | 38.1 | 39.7 | 7.90 | 7.98 | 7.41 |
| Los Angeles-Long Beach | 326.30 | 320.15 | 297.65 | 39.6 | 38.9 | 39.9 | 8.24 | 8.23 | 7.46 |
| Modesto | 323.76 | 339.60 | 283.28 | 38.0 | 38.9 | 36.6 | 8.52 | 8.73 | 7.74 |
| Oxnard-Simi Valley-Ventura | 289.85 | 280.48 | 268.19 | 37.4 | 37.1 | 38.7 | 7.75 | 7.56 | 6.93 |
| Riverside-San Bernardino Ontario | 333.06 | 326.02 | 304.18 | 39.0 | 38.4 | 38.7 | 8.54 | 8.49 | 7.86 |
| Sacramento | 356.66 | 362.78 | 331.74 | 38.6 | 38.8 | 38.8 | 9.24 | 9.35 | 8.55 |
| Salinas-Seaside-Monterey | 299.39 | 310.57 | 282.75 | 36.6 | 38.2 | 37.5 | 8.18 | 8.13 | 8.54 |
| San Diego | 328.60 | 326.49 | 301.85 | 39.4 | 39.1 | 39.1 | 8.34 | 8.35 | 7.72 |
| San Francisco-Oakland | 418.70 | 415.67 | 375.75 | 39.5 | 39.4 | 39.1 | 10.60 | 10.55 | 9.61 |
| San Jose | 365.36 | 361.67 | 328.60 | 39.8 | 39.7 | 39.4 | 9.18 | 9.11 | 8.34 |
| Santa Barbara-Santa Maria-Lompoc | 295.91 | 297.54 | 272.38 | 37.6 | 38.0 | 38.8 | 7.87 | 7.83 | 7.02 |
| Santa Rosa | 301.48 | 313.23 | 274.36 | 38.8 | 39.8 | 38.0 | 7.77 | 7.87 | 7.22 |
| Stockton | 352.69 | 366.33 | 320.80 | 38.8 | 40.3 | 38.1 | 9.09 | 9.09 | 8.42 |
| Vallejo-Fairfield-Napa | 400.03 | 414.16 | 334.07 | 38.8 | 39.9 | 38.8 | 10.31 | 10.38 | 8.61 |

[a] Average hours and earnings are based upon data for full-time and part-time production and related workers in manufacturing industries. Average gross weekly and hourly earnings include overtime pay and premium wages for late-shift work. Attention is directed to the fact that these are not wage rates but are averages of gross earnings.

[b] Areas are Standard Metropolitan Statistical Areas. See **California Labor Market Bulletin, Statistical Supplement** for definitions.

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# CALIFORNIA LABOR MARKET BULLETIN

JOB SERVICE

DECEMBER 1981

EMPLOYMENT DATA & RESEARCH DIVISION
SYSTEMS AND RESEARCH – STATEWIDE REPORTS

(This bulletin supplements the information previously issued to the news media)

**TABLE 1**
**EMPLOYMENT AND UNEMPLOYMENT IN DECEMBER 1981**

NOTE: These labor force data are supplied by the Department of Labor from their Current Population Survey.

| SEASONALLY ADJUSTED (Amounts in thousands) | DECEMBER 1981 | NOVEMBER 1981 | OCTOBER 1981 | DECEMBER 1980 |
|---|---|---|---|---|
| Total civilian labor force[a] | 11,453 | 11,504 | 11,488 | 11,204 |
| Total civilian employment | 10,493 | 11,566 | 10,566 | 10,470 |
| Total unemployment | 1,014 | 938 | 932 | 734 |
| Seasonally adjusted rate (percent) | 8.9 | 8.2 | 8.1 | 6.6 |
| Range[b] | 8.2–9.6 | 7.5–8.9 | 7.4–8.8 | 6.0–7.2 |
| U.S. seasonally adjusted rate | 8.9 | 8.0 | 7.5 | 7.4 |
| UNADJUSTED (Amounts in thousands) | | | | |
| Total civilian labor force[a] | 11,489 | 11,506 | 11,485 | 11,243 |
| Total civilian employment | 10,505 | 10,608 | 10,607 | 10,543 |
| Total unemployment | 984 | 898 | 878 | 701 |
| Unadjusted rate (percent) | 8.6 | 7.8 | 7.6 | 6.2 |
| Range[b] | 7.9–9.3 | 7.2–8.4 | 7.0–8.2 | 5.6–6.8 |

a/ Total labor force (and components) by place of residence and including workers involved in trade disputes. Employment includes self-employed, unpaid family and domestic workers.

b/ Range as shown is at the 90 percent level of confidence.

HIGHLIGHTS California's seasonally adjusted unemployment rate jumped from 8.2 percent in November to 8.9 percent in December. Nationally, the unemployment rate is also 8.9 percent. Since August of this year, California's seasonally adjusted unemployment rate has increased from 6.7 percent to 8.9 percent — the highest December rate in five years. Over the month, the number of people employed decreased by 127,000 to 10,439,000 — the lowest figure since August of 1980. The number of people unemployed increased by 76,000 from November to 1,014,000 in December. On only one other occasion, November of 1976, has the number of people unemployed exceeded one million people. Among the unemployed, 61 percent are people who have lost their jobs.

The total nonagricultural wage and salary employment increased by 27,300 during the month. Seasonally adjusted, total employment decreased by 9,300 since November. Employment in the construction industry, which was 364,100, continued its general decline which started in March 1980, when the employment level was 538,000. Employment in the durable goods industry declined to 1,334,100; this reflects a continuation of a general slump in this industry which started in February 1980. Employment in retail increased by 47,200 over November; however, this was approximately 3,000 less than would be expected during the Christmas season. The services industry continues to be the industry the least impacted by the recession as employment increased by 7,800 to 2,302,300. Average weekly earnings in manufacturing increased slightly to $354.00 while the average number of hours worked increased to 39.8. The average overtime hours is up from 2.8 in October to 2.9 in November.

## TABLE 2
## EMPLOYMENT STATUS OF THE WORKING-AGE POPULATION[1] IN CALIFORNIA[3]

(Numbers in Thousands)

| EMPLOYMENT STATUS | DECEMBER 1981 | NOVEMBER 1981 | OCTOBER 1981 | DECEMBER 1980 |
|---|---|---|---|---|
| Total | | | | |
| Labor Force | 11,489 | 11,506 | 11,485 | 11,217 |
| Labor Force Participation Rate | 65.4 | 65.6 | 65.5 | 65.0 |
| Employed | 10,505 | 10,608 | 10,607 | 10,512 |
| Employment – Population Ratio | 59.8 | 60.5 | 60.5 | 60.9 |
| Unemployed | 984 | 898 | 878 | 704 |
| Unemployment Rate | 8.6 | 7.8 | 7.6 | 6.3 |
| Range[2] | 7.9–9.3 | 7.1–8.5 | 6.9–8.3 | 5.7–6.9 |
| Male, Age 20 and Over | | | | |
| Labor Force | 6,049 | 5,994 | 5,968 | 5,889 |
| Labor Force Participation Rate | 78.9 | 78.9 | 78.7 | 79.0 |
| Employed | 5,553 | 5,579 | 5,572 | 5,583 |
| Employment – Population Ratio | 72.5 | 73.4 | 73.5 | 74.9 |
| Unemployed | 496 | 415 | 398 | 307 |
| Unemployment Rate | 8.2 | 6.9 | 6.7 | 5.2 |
| Range[2] | 7.2–9.2 | 6.0–7.8 | 5.8–7.6 | 4.4–6.0 |
| Female, Age 20 and Over | | | | |
| Labor Force | 4,623 | 4,636 | 4,635 | 4,445 |
| Labor Force Participation Rate | 55.1 | 55.4 | 55.5 | 53.9 |
| Employed | 4,287 | 4,349 | 4,339 | 4,193 |
| Employment – Population Ratio | 51.1 | 52.0 | 51.9 | 50.9 |
| Unemployed | 335 | 286 | 295 | 252 |
| Unemployment Rate | 7.2 | 6.2 | 6.4 | 5.7 |
| Range[2] | 6.2–8.2 | 5.2–7.2 | 5.4–7.4 | 4.8–6.6 |
| Both Sexes, Age 16–19 | | | | |
| Labor Force | 818 | 876 | 881 | 882 |
| Labor Force Participation Rate | 54.1 | 55.2 | 55.6 | 56.2 |
| Employed | 665 | 681 | 696 | 737 |
| Employment – Population Ratio | 44.0 | 42.9 | 43.9 | 46.9 |
| Unemployed | 152 | 195 | 185 | 145 |
| Unemployment Rate | 18.6 | 22.3 | 21.0 | 16.4 |
| Range[2] | 14.9–22.3 | 18.5–26.1 | 17.3–24.7 | 13.0–19.8 |
| White | | | | |
| Labor Force | 10,058 | 10,045 | 10,032 | 9,694 |
| Labor Force Participation Rate | 66.2 | 66.2 | 66.3 | 65.4 |
| Employed | 9,256 | 9,309 | 9,310 | 9,164 |
| Employment – Population Ratio | 60.9 | 61.4 | 61.5 | 61.8 |
| Unemployed | 802 | 736 | 722 | 530 |
| Unemployment Rate | 8.0 | 7.3 | 7.2 | 5.5 |
| Range[2] | 7.3–8.7 | 6.6–8.0 | 6.5–7.9 | 4.9–6.1 |
| Nonwhite | | | | |
| Labor Force | 1,431 | 1,461 | 1,453 | 1,523 |
| Labor Force Participation Rate | 60.2 | 61.5 | 61.1 | 62.3 |
| Employed | 1,249 | 1,299 | 1,297 | 1,349 |
| Employment – Population Ratio | 52.5 | 54.6 | 54.5 | 55.2 |
| Unemployed | 182 | 162 | 156 | 174 |
| Unemployment Rate | 12.7 | 11.1 | 10.7 | 11.5 |
| Range[2] | 10.1–15.3 | 8.7–13.5 | 8.3–13.1 | 9.1–13.9 |

1/ Civilian, noninstitutional population, age 16 and over. Population data are provisional and will be revised at a later date. Estimates of population used herein may differ from those published by the California Department of Finance.

2/ Range as shown is at the 90 percent level of confidence.

3/ Data supplied by the Department of Labor from their current population survey. No comparable data available for areas within California.

## TABLE 3
## WAGE AND SALARY EMPLOYMENT, CALIFORNIA[a/]

**(In thousands)**

| INDUSTRY | DECEMBER 1981 | NOVEMBER 1981 | OCTOBER 1981 | DECEMBER 1980 |
|---|---|---|---|---|
| | (Prelim.) | | | |
| Agricultural wage and salary[b/] | 310.1 | 311.8 | 347.1 | 304.1 |
| Nonagricultural wage and salary | 10,043.4 | 10,106.1 | 9,993.1 | 9,967.3 |
| Mining | 46.1 | 46.3 | 46.2 | 44.2 |
| Construction | 364.1 | 379.0 | 386.0 | 419.8 |
| Manufacturing | 1,953.6 | 1,965.5 | 1,976.9 | 1,988.2 |
| Nondurable goods | 619.5 | 625.6 | 635.5 | 621.9 |
| Food and kindred products | 173.1 | 177.9 | 187.1 | 171.1 |
| Textile mill products | 13.0 | 13.4 | 13.5 | 14.5 |
| Apparel and other textile products | 102.5 | 103.2 | 103.1 | 105.9 |
| Paper and allied products | 37.1 | 37.6 | 37.7 | 38.1 |
| Printing and publishing | 124.6 | 124.0 | 123.7 | 124.5 |
| Chemicals and allied products | 63.6 | 63.3 | 63.0 | 64.3 |
| Petroleum and coal products | 30.4 | 30.6 | 30.5 | 29.8 |
| Rubber and plastics products | 64.3 | 64.5 | 65.5 | 63.3 |
| Leather and leather products | 10.9 | 11.1 | 11.4 | 10.4 |
| Durable goods | 1,334.1 | 1,339.9 | 1,341.4 | 1,366.6 |
| Lumber and wood products | 49.5 | 50.9 | 54.3 | 60.2 |
| Furniture and fixtures | 52.6 | 53.0 | 53.0 | 53.9 |
| Stone, clay, and glass products | 53.3 | 53.7 | 54.4 | 56.6 |
| Primary metal industries | 52.4 | 52.7 | 53.4 | 54.7 |
| Fabricated metal products | 146.3 | 147.3 | 148.9 | 153.1 |
| Machinery, except electrical | 234.9 | 234.4 | 234.5 | 233.4 |
| Electric and electronic equipment | 330.3 | 331.3 | 330.1 | 333.8 |
| Transportation equipment | 273.0 | 274.6 | 270.5 | 279.8 |
| Instruments and related products | 101.0 | 100.8 | 101.3 | 100.6 |
| Miscellaneous manufacturing industries | 40.8 | 41.2 | 41.0 | 40.2 |
| Transportation and public utilities | 548.0 | 548.4 | 551.0 | 542.8 |
| Wholesale and retail trade | 2,414.4 | 2,366.2 | 2,342.8 | 2,350.9 |
| Wholesale trade | 617.6 | 616.6 | 612.8 | 588.7 |
| Retail trade | 1,796.8 | 1,749.6 | 1,730.0 | 1,762.2 |
| Finance, insurance and real estate | 643.1 | 640.8 | 639.2 | 626.8 |
| Services industries | 2,302.3 | 2,294.5 | 2,287.5 | 2,210.1 |
| Government[c/] | 1,771.8 | 1,775.4 | 1,763.5 | 1,784.5 |
| Federal | 325.2 | 324.2 | 322.4 | 323.7 |
| State and local | 1,446.6 | 1,451.2 | 1,441.1 | 1,460.8 |

a/ Employment reported by place of work excluding workers involved in labor disputes.
b/ Excludes farmers and unpaid family workers.
c/ Includes all civilian government employees regardless of activity in which they are engaged.

## TABLE 4
## EMPLOYMENT AND UNEMPLOYMENT, CALIFORNIA AND METROPOLITAN AREAS[a]
## (amounts in thousands)

| Area | Total civilian employment | | | Total unemployment | | | Unemployment rate (percent)[b] | | |
|---|---|---|---|---|---|---|---|---|---|
| | November 1981 | October 1981 | November 1980 | November 1981 | October 1981 | November 1980 | November 1981 | October 1981 | November 1980 |
| California | 10,608.1 | 10,606.9 | 10,540.0 | 897.9 | 877.9 | 785.0 | 7.8 | 7.6 | 6.9 |
| Anaheim-Santa Ana-Garden Grove | 1,101.9 | 1,094.6 | 1,079.1 | 59.9 | 58.2 | 44.5 | 5.2 | 5.1 | 4.0 |
| Bakersfield | 172.1 | 173.4 | 167.9 | 19.6 | 18.7 | 15.1 | 10.2 | 9.7 | 8.3 |
| Fresno | 233.3 | 239.0 | 228.8 | 32.6 | 29.8 | 23.6 | 12.2 | 11.1 | 9.4 |
| Los Angeles-Long Beach | 3,306.0 | 3,275.0 | 3,318.0 | 241.0 | 266.0 | 291.0 | 6.8 | 7.5 | 8.1 |
| Modesto | 111.4 | 116.3 | 110.5 | 19.5 | 16.8 | 15.3 | 14.9 | 12.6 | 12.2 |
| Oxnard-Simi Valley-Ventura | 221.8 | 222.7 | 218.2 | 22.0 | 21.8 | 16.6 | 9.0 | 8.9 | 7.1 |
| Riverside-San Bernardino Ontario | 550.8 | 545.8 | 543.3 | 56.6 | 54.9 | 42.1 | 9.3 | 9.1 | 7.2 |
| Sacramento | 444.9 | 445.2 | 441.2 | 46.1 | 42.9 | 34.8 | 9.4 | 8.8 | 7.3 |
| Salinas-Seaside-Monterey | 121.1 | 124.1 | 118.4 | 14.1 | 10.8 | 11.9 | 10.5 | 8.0 | 9.2 |
| San Diego | 730.2 | 726.6 | 726.3 | 58.9 | 59.1 | 46.5 | 7.5 | 7.5 | 6.0 |
| San Francisco-Oakland | 1,582.5 | 1,578.3 | 1,559.0 | 102.8 | 98.3 | 82.9 | 6.1 | 5.9 | 5.0 |
| San Jose | 734.0 | 732.4 | 726.0 | 51.4 | 48.2 | 36.4 | 6.5 | 6.2 | 4.8 |
| Santa Barbara-Santa Maria-Lompoc | 142.3 | 142.2 | 140.9 | 9.3 | 9.3 | 7.4 | 6.2 | 6.1 | 5.0 |
| Santa Rosa | 126.0 | 127.2 | 124.6 | 12.4 | 10.7 | 8.7 | 9.0 | 7.7 | 6.5 |
| Stockton | 140.7 | 149.4 | 141.7 | 23.1 | 20.3 | 16.9 | 14.1 | 11.9 | 10.7 |
| Vallejo-Fairfield-Napa | 123.6 | 125.2 | 119.9 | 12.3 | 11.1 | 8.8 | 9.1 | 8.1 | 6.9 |

[a] Areas are Standard Metropolitan Statistical Areas. See **California Labor Market Bulletin, Statistical Supplement** for definitions.

[b] Not adjusted for seasonal variation.

## TABLE 5
## EARNINGS AND HOURS[a] OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING
## CALIFORNIA AND METROPOLITAN AREAS[b]

| Area | Average weekly earnings | | | Average hours per week | | | Average hourly earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | November 1981 | October 1981 | November 1980 | November 1981 | October 1981 | November 1980 | November 1981 | October 1981 | November 1980 |
| California | $354.12 | $347.90 | $320.00 | 39.7 | 39.4 | 40.0 | $8.92 | $8.83 | $8.00 |
| Anaheim-Santa Ana-Garden Grove | 341.85 | 333.52 | 308.66 | 40.6 | 39.8 | 41.1 | 8.42 | 8.38 | 7.51 |
| Bakersfield | 383.16 | 365.12 | 341.42 | 41.2 | 40.3 | 39.7 | 9.30 | 9.06 | 8.60 |
| Fresno | 296.58 | 297.83 | 282.59 | 37.4 | 37.7 | 38.5 | 7.93 | 7.90 | 7.34 |
| Los Angeles-Long Beach | 335.60 | 326.30 | 306.23 | 40.0 | 39.6 | 40.4 | 8.39 | 8.24 | 7.58 |
| Modesto | 344.46 | 323.76 | 314.72 | 40.1 | 38.0 | 40.4 | 8.59 | 8.52 | 7.79 |
| Oxnard-Simi Valley-Ventura | 313.98 | 289.85 | 275.92 | 40.1 | 37.4 | 39.7 | 7.83 | 7.75 | 6.95 |
| Riverside-San Bernardino Ontario | 335.48 | 333.06 | 304.94 | 39.1 | 39.0 | 38.6 | 8.58 | 8.54 | 7.90 |
| Sacramento | 353.35 | 356.66 | 328.32 | 38.2 | 38.6 | 38.4 | 9.25 | 9.24 | 8.55 |
| Salinas-Seaside-Monterey | 300.57 | 299.39 | 289.17 | 36.7 | 36.6 | 38.3 | 8.19 | 8.18 | 7.55 |
| San Diego | 331.27 | 328.99R | 302.23 | 38.7 | 39.4 | 39.2 | 8.56 | 8.35R | 7.71 |
| San Francisco-Oakland | 419.10 | 418.70 | 383.94 | 39.5 | 39.5 | 39.5 | 10.61 | 10.60 | 9.72 |
| San Jose | 372.30 | 365.36 | 329.55 | 40.6 | 39.8 | 39.0 | 9.17 | 9.18 | 8.45 |
| Santa Barbara-Santa Maria-Lompoc | 303.74 | 295.91 | 274.32 | 38.4 | 37.6 | 38.8 | 7.91 | 7.87 | 7.07 |
| Santa Rosa | 303.41 | 302.64R | 274.50 | 38.7 | 38.8 | 37.5 | 7.84 | 7.80R | 7.32 |
| Stockton | 346.71 | 352.69 | 338.84 | 38.1 | 38.8 | 39.4 | 9.10 | 9.09 | 8.60 |
| Vallejo-Fairfield-Napa | 389.04 | 400.03 | 336.30 | 37.3 | 38.8 | 38.0 | 10.43 | 10.31 | 8.85 |

[a] Average hours and earnings are based upon data for full-time and part-time production and related workers in manufacturing industries. Average gross weekly and hourly earnings include overtime pay and premium wages for late-shift work. Attention is directed to the fact that these are not wage rates but are averages of gross earnings.

[b] Areas are Standard Metropolitan Statistical Areas. See **California Labor Market Bulletin, Statistical Supplement** for definitions.

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# CALIFORNIA LABOR MARKET BULLETIN

JOB SERVICE

JANUARY 1982

EMPLOYMENT DATA & RESEARCH DIVISION
SYSTEMS AND RESEARCH – STATEWIDE REPORTS

(This bulletin supplements the information previously issued to the news media)

**TABLE 1**
**EMPLOYMENT AND UNEMPLOYMENT IN JANUARY 1982**

NOTE: These labor force data are supplied by the Department of Labor from their Current Population Survey.

| SEASONALLY ADJUSTED (Amounts in thousands) | JANUARY 1982 | DECEMBER 1981 | NOVEMBER 1981 | JANUARY 1981 |
|---|---|---|---|---|
| Total civilian labor force[a] | 11,916 | 11,851 | 11,871 | 11,725 |
| Total civilian employment | 10,878 | 10,828 | 10,915 | 10,872 |
| Total unemployment | 1,038 | 1,023 | 956 | 853 |
| Seasonally adjusted rate (percent) | 8.7 | 8.6 | 8.1 | 7.3 |
| Range[b] | 8.1–9.3 | 8.0–9.2 | 7.5–8.7 | 6.7–7.9 |
| U.S. seasonally adjusted rate | 8.5 | 8.8 | 8.3 | 7.4 |
| UNADJUSTED (Amounts in thousands) | | | | |
| Total civilian labor force[a] | 11,907 | 11,884 | 11,892 | 11,213 |
| Total civilian employment | 10,789 | 10,863 | 10,965 | 10,283 |
| Total unemployment | 1,117 | 1,021 | 926 | 931 |
| Unadjusted rate (percent) | 9.4 | 8.6 | 7.8 | 7.9 |
| Range[b] | 8.7–10.1 | 8.0–9.2 | 7.2–9.4 | 7.3–8.5 |

a/ Total labor force (and components) by place of residence and including workers involved in trade disputes. Employment includes self-employed, unpaid family and domestic workers.

b/ Range as shown is at the 90 percent level of confidence.

**HIGHLIGHTS** California's seasonally adjusted unemployment rate increased slightly from 8.6 percent in December to 8.7 percent in January. Over the month, the number of people employed increased by 50,000 while the number of people unemployed increased by 15,000. Since January of 1981, the total employment has decreased by 6,000 and unemployment has increased by 185,000 persons.

**DECEMBER-JANUARY WAGE AND SALARY TRENDS** Total nonagricultural wage and salary employment decreased by 163,000 to 10,005,000 in January of 1982. With the exception of the mining industry, all major industries experienced decreases in employment. The largest employment drop occurred in retail trade where 79,400 seasonal employees were laid off following the holiday season. Employment in the construction industry continued to decline, dropping 19,700 over the month. Manufacturing employment is down 24,400 from December. Employment in the automobile industry dropped by 7,500 to 35,100 in January. Since December of 1981, total nonagricultural wage and salary employment has increased by 120,100, 1.2 percent.

Unemployment in most of California's counties was high during December of 1981, with 41 counties having unemployment rates of 10 percent or above. In general, the counties with large agricultural and lumber sectors were above the statewide average while the large urban counties were below it.

Prepared in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U.S. Department of Labor by the Employment Data and Research Division, Systems and Research Section – Statewide Reports, 800 Capitol Mall, Sacramento, CA 95814.

## TABLE 2
## EMPLOYMENT STATUS OF THE WORKING-AGE POPULATION[1] IN CALIFORNIA[3]

(Numbers in Thousands)

| EMPLOYMENT STATUS | JANUARY 1982 | DECEMBER 1981 | NOVEMBER 1981 | JANUARY 1981 |
|---|---|---|---|---|
| Total | | | | |
| Labor Force | 11,907 | 11,883 | 11,899 | 11,696 |
| Labor Force Participation Rate | 65.4 | 65.4 | 65.6 | 65.4 |
| Employed | 10,790 | 10,865 | 10,970 | 10,773 |
| Employment – Population Ratio | 59.2 | 59.8 | 60.5 | 60.3 |
| Unemployed | 1,117 | 1,018 | 929 | 923 |
| Unemployment Rate | 9.4 | 8.6 | 7.8 | 7.9 |
| Range[2] | 8.7–10.1 | 7.9–9.3 | 7.1–8.5 | 7.2–8.6 |
| Male, Age 20 and Over | | | | |
| Labor Force | 6,320 | 6,256 | 6,199 | 6,168 |
| Labor Force Participation Rate | 79.2 | 78.9 | 78.9 | 79.8 |
| Employed | 5,770 | 5,743 | 5,769 | 5,728 |
| Employment – Population Ratio | 72.4 | 72.5 | 73.4 | 74.1 |
| Unemployed | 551 | 513 | 429 | 427 |
| Unemployment Rate | 8.7 | 8.2 | 6.9 | 6.9 |
| Range[2] | 7.7–9.7 | 7.3–9.1 | 6.0–7.8 | 6.0–7.8 |
| Female, Age 20 and Over | | | | |
| Labor Force | 4,767 | 4,781 | 4,794 | 4,622 |
| Labor Force Participation Rate | 55.0 | 55.1 | 55.4 | 54.4 |
| Employed | 4,378 | 4,434 | 4,497 | 4,305 |
| Employment – Population Ratio | 50.5 | 51.1 | 52.0 | 50.6 |
| Unemployed | 389 | 346 | 296 | 318 |
| Unemployment Rate | 8.2 | 7.2 | 6.2 | 6.9 |
| Range[2] | 7.1–9.3 | 6.2–8.2 | 5.2–7.2 | 5.9–7.9 |
| Both Sexes, Age 16–19 | | | | |
| Labor Force | 819 | 846 | 906 | 918 |
| Labor Force Participation Rate | 52.0 | 54.1 | 55.2 | 55.9 |
| Employed | 642 | 688 | 704 | 740 |
| Employment – Population Ratio | 40.8 | 44.0 | 42.9 | 45.0 |
| Unemployed | 177 | 157 | 202 | 177 |
| Unemployment Rate | 21.6 | 18.6 | 22.3 | 19.3 |
| Range[2] | 17.7–25.5 | 14.9–22.3 | 18.5–26.1 | 15.7–22.9 |
| White | | | | |
| Labor Force | 10,286 | 10,403 | 10,388 | 10,176 |
| Labor Force Participation Rate | 66.1 | 66.2 | 66.2 | 66.2 |
| Employed | 9,353 | 9,573 | 9,627 | 9,389 |
| Employment – Population Ratio | 60.1 | 60.9 | 61.4 | 61.1 |
| Unemployed | 933 | 829 | 761 | 788 |
| Unemployment Rate | 9.1 | 8.0 | 7.3 | 7.7 |
| Range[2] | 8.3–9.9 | 7.3–8.7 | 6.6–8.0 | 7.0–8.4 |
| Nonwhite | | | | |
| Labor Force | 1,621 | 1,480 | 1,511 | 1,520 |
| Labor Force Participation Rate | 61.1 | 60.2 | 61.5 | 60.6 |
| Employed | 1,437 | 1,292 | 1,343 | 1,384 |
| Employment – Population Ratio | 54.1 | 52.6 | 54.6 | 55.2 |
| Unemployed | 184 | 188 | 168 | 135 |
| Unemployment Rate | 11.3 | 12.7 | 11.1 | 8.9 |
| Range[2] | 9.0–13.6 | 10.2–15.2 | 8.7–13.5 | 6.8–11.0 |

1/ Civilian, noninstitutional population, age 16 and over. Population data are provisional and will be revised at a later date. Estimates of population used herein may differ from those published by the California Department of Finance.

2/ Range as shown is at the 90 percent level of confidence.

3/ Data supplied by the Department of Labor from their current population survey. No comparable data available for areas within California.

## TABLE 3
## WAGE AND SALARY EMPLOYMENT, CALIFORNIA[a/]

**(In thousands)**

| INDUSTRY | JANUARY 1982 | DECEMBER 1981 | NOVEMBER 1981 | JANUARY 1981 |
|---|---|---|---|---|
| | (Prelim.) | | | |
| Agricultural wage and salary[b/] | 280.0 | 318.1 | 335.0 | 281.1 |
| Nonagricultural wage and salary | 10,004.7 | 10,167.6 | 10,147.2 | 9,884.6 |
| Mining | 49.2 | 49.2 | 49.4 | 45.4 |
| Construction | 402.7 | 422.4 | 434.4 | 430.0 |
| Manufacturing | 1,961.8 | 1,986.2 | 2,007.7 | 1,982.2 |
| Nondurable goods | 622.8 | 632.1 | 641.3 | 620.7 |
| Food and kindred products | 165.6 | 171.9 | 178.4 | 170.9 |
| Textile mill products | 13.6 | 13.8 | 13.7 | 13.9 |
| Apparel and other textile products | 108.8 | 109.4 | 111.1 | 103.2 |
| Paper and allied products | 38.0 | 38.3 | 38.8 | 38.3 |
| Printing and publishing | 125.0 | 125.6 | 125.1 | 124.3 |
| Chemicals and allied products | 66.7 | 67.1 | 67.1 | 66.5 |
| Petroleum and coal products | 29.5 | 29.7 | 29.8 | 29.0 |
| Rubber and plastics products | 63.8 | 64.3 | 64.8 | 63.8 |
| Leather and leather products | 11.8 | 12.0 | 12.5 | 10.8 |
| Durable goods | 1,339.0 | 1,354.1 | 1,366.4 | 1,361.5 |
| Lumber and wood products | 44.3 | 44.0 | 49.3 | 55.8 |
| Furniture and fixtures | 53.6 | 54.2 | 55.3 | 54.5 |
| Stone, clay, and glass products | 55.0 | 55.5 | 56.3 | 57.1 |
| Primary metal industries | 53.7 | 53.8 | 54.2 | 55.1 |
| Fabricated metal products | 149.3 | 152.1 | 154.0 | 157.0 |
| Machinery, except electrical | 231.3 | 231.9 | 231.7 | 233.1 |
| Electric and electronic equipment | 341.7 | 343.8 | 345.0 | 340.2 |
| Transportation equipment | 265.6 | 273.4 | 274.4 | 267.6 |
| Instruments and related products | 102.8 | 103.4 | 103.4 | 101.6 |
| Miscellaneous manufacturing industries | 41.7 | 42.0 | 42.8 | 39.5 |
| Transportation and public utilities | 549.3 | 554.1 | 554.1 | 541.5 |
| Wholesale and retail trade | 2,332.6 | 2,416.5 | 2,369.3 | 2,474.0 |
| Wholesale trade | 608.4 | 612.9 | 613.0 | 587.7 |
| Retail trade | 1,724.2 | 1,803.6 | 1,756.3 | 1,686.3 |
| Finance, insurance and real estate | 653.2 | 656.2 | 653.9 | 637.5 |
| Services industries | 2,291.6 | 2,314.5 | 2,307.3 | 2,192.4 |
| Government[c/] | 1,764.3 | 1,768.5 | 1,771.1 | 1,781.6 |
| Federal | 323.0 | 323.2 | 322.4 | 324.3 |
| State and local | 1,441.3 | 1,445.3 | 1,448.7 | 1,457.3 |

a/ Employment reported by place of work excluding workers involved in labor disputes.
b/ Excludes farmers and unpaid family workers.
c/ Includes all civilian government employees regardless of activity in which they are engaged.

## TABLE 4
## EMPLOYMENT AND UNEMPLOYMENT, CALIFORNIA AND METROPOLITAN AREAS[a]
## (amounts in thousands)

| Area | Total civilian employment | | | Total unemployment | | | Unemployment rate (percent)[b] | | |
|---|---|---|---|---|---|---|---|---|---|
| | December 1981 | November 1981 | December 1980 | December 1981 | November 1981 | December 1980 | December 1981 | November 1981 | December 1980 |
| California | 10,505.0 | 10,608.0 | 10,543.0 | 984.0 | 898.0 | 701.0 | 8.6 | 7.8 | 6.2 |
| Anaheim-Santa Ana-Garden Grove | 1,090.0 | 1,101.9 | 1,077.3 | 62.5 | 59.9 | 40.5 | 5.4 | 5.2 | 3.6 |
| Bakersfield | 171.4 | 172.1 | 168.8 | 20.2 | 19.6 | 13.7 | 10.5 | 10.2 | 7.5 |
| Fresno | 235.5 | 233.3 | 237.2 | 36.0 | 32.6 | 23.9 | 13.3 | 12.2 | 9.2 |
| Los Angeles-Long Beach | 3,547.0 | 3,306.0 | 3,347.0 | 284.0 | 241.0 | 217.0 | 7.4 | 6.8 | 6.1 |
| Modesto | 107.5 | 111.4 | 106.9 | 21.9 | 19.5 | 15.8 | 16.9 | 14.9 | 12.8 |
| Oxnard-Simi Valley-Ventura | 219.8 | 221.8 | 218.8 | 23.3 | 22.0 | 15.4 | 9.6 | 9.0 | 6.6 |
| Riverside-San Bernardino Ontario | 549.1 | 550.8 | 544.4 | 60.1 | 56.6 | 42.1 | 9.9 | 9.3 | 6.8 |
| Sacramento | 439.2 | 444.9 | 438.8 | 52.7 | 46.1 | 33.4 | 10.7 | 9.4 | 7.1 |
| Salinas-Seaside-Monterey | 117.7 | 121.1 | 115.6 | 17.7 | 14.1 | 13.2 | 13.1 | 10.5 | 10.2 |
| San Diego | 722.5 | 730.2 | 725.0 | 62.2 | 58.9 | 42.7 | 7.9 | 7.5 | 5.6 |
| San Francisco-Oakland | 1,569.9 | 1,582.5 | 1,555.7 | 110.0 | 102.8 | 79.7 | 6.5 | 6.1 | 4.9 |
| San Jose | 725.8 | 734.0 | 722.2 | 52.9 | 51.4 | 36.3 | 6.8 | 6.5 | 4.8 |
| Santa Barbara-Santa Maria-Lompoc | 140.3 | 142.3 | 140.4 | 11.1 | 9.3 | 7.7 | 7.4 | 6.2 | 5.2 |
| Santa Rosa | 125.5 | 126.0 | 124.2 | 13.4 | 12.4 | 8.9 | 9.7 | 9.0 | 6.7 |
| Stockton | 138.1 | 140.7 | 140.5 | 26.3 | 23.1 | 17.2 | 16.0 | 14.1 | 10.9 |
| Vallejo-Fairfield-Napa | 121.5 | 123.6 | 119.2 | 13.4 | 12.3 | 8.5 | 9.9 | 9.1 | 6.7 |

[a] Areas are Standard Metropolitan Statistical Areas. See **California Labor Market Bulletin, Statistical Supplement** for definitions.

[b] Not adjusted for seasonal variation.

## TABLE 5
## EARNINGS AND HOURS[a] OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING
## CALIFORNIA AND METROPOLITAN AREAS[b]

| Area | Average weekly earnings | | | Average hours per week | | | Average hourly earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | December 1981 | November 1981 | December 1980 | December 1981 | November 1981 | December 1980 | December 1981 | November 1981 | December 1980 |
| California | $364.50 | $354.12 | $327.65 | 40.5 | 39.7 | 40.5 | $9.00 | $8.92 | $8.09 |
| Anaheim-Santa Ana-Garden Grove | 344.35 | 341.85 | 315.59 | 40.8 | 40.6 | 41.2 | 8.44 | 8.42 | 7.66 |
| Bakersfield | 370.64 | 383.16 | 350.51 | 40.2 | 41.2 | 40.9 | 9.22 | 9.30 | 8.57 |
| Fresno | 304.72 | 296.58 | 290.31 | 37.9 | 37.4 | 38.3 | 8.04 | 7.93 | 7.58 |
| Los Angeles-Long Beach | 343.92 | 335.60 | 312.89 | 40.7 | 40.0 | 40.9 | 8.45 | 8.39 | 7.65 |
| Modesto | 348.25 | 344.46 | 312.84 | 40.4 | 40.1 | 39.7 | 8.62 | 8.59 | 7.88 |
| Oxnard-Simi Valley-Ventura | 319.56 | 313.98 | 280.19 | 40.4 | 40.1 | 40.2 | 7.91 | 7.83 | 6.97 |
| Riverside-San Bernardino Ontario | 341.68 | 335.48 | 310.06 | 39.5 | 39.1 | 39.0 | 8.65 | 8.58 | 7.95 |
| Sacramento | 359.04 | 353.35 | 334.93 | 38.4 | 38.2 | 38.9 | 9.35 | 9.25 | 8.61 |
| Salinas-Seaside-Monterey | 308.47 | 300.57 | 277.97 | 37.3 | 36.7 | 36.1 | 8.27 | 8.19 | 7.70 |
| San Diego | 351.01 | 331.27 | 307.71 | 40.3 | 38.7 | 39.5 | 8.71 | 8.56 | 7.79 |
| San Francisco-Oakland | 419.89 | 419.10 | 398.78 | 39.5 | 39.5 | 40.2 | 10.63 | 10.61 | 9.92 |
| San Jose | 385.40 | 372.30 | 338.64 | 41.8 | 40.6 | 39.7 | 9.22 | 9.17 | 8.53 |
| Santa Barbara-Santa Maria-Lompoc | 312.39 | 303.74 | 285.05 | 39.0 | 38.4 | 39.7 | 8.01 | 7.91 | 7.18 |
| Santa Rosa | 303.78 | 303.41 | 285.92 | 38.6 | 38.7 | 38.9 | 7.87 | 7.84 | 7.35 |
| Stockton | 362.48 | 346.71 | 351.08 | 39.4 | 38.1 | 40.4 | 9.20 | 9.10 | 8.69 |
| Vallejo-Fairfield-Napa | 404.64 | 389.04 | 346.63 | 38.5 | 37.3 | 38.6 | 10.51 | 10.43 | 8.98 |

[a] Average hours and earnings are based upon data for full-time and part-time production and related workers in manufacturing industries. Average gross weekly and hourly earnings include overtime pay and premium wages for late-shift work. Attention is directed to the fact that these are not wage rates but are averages of gross earnings.

[b] Areas are Standard Metropolitan Statistical Areas. See **California Labor Market Bulletin, Statistical Supplement** for definitions.